

CLAIMS

1. A surface finishing process for building and furnishing articles, obtained from recycled materials, characterised in that said article is subjected to a surface finishing operation by means of flocking treatment, avoiding any painting, polishing, smoothing and/or similar operations.
2. The process as claimed in claim 1, characterised in that the flocking operation essentially consists of a superficial deposition of natural and/or synthetic fibres or microfibres on the article to be finished, previously coated with adhesive or the like.
3. The process as claimed in claim 1 and/or 2, characterised in that the flocking operation is carried out by an electrostatic process which uniformly distributes the coating fibres or microfibres on the article to be superficially coated.
4. The process as claimed in one or more of the previous claims, characterised in that the fibres or microfibres used are glossy, semi-glossy, opaque, semi-opaque, transparent, three-lobed and/or semi-transparent
5. The process as claimed in one or more of the previous claims, characterised in that, to the touch and sight, the coating flock fibres or microfibres have the following characteristics, depending on the length of the fibre or microfibre in use:
  - short fibre → deer skin or alcantara effect;
  - medium-short fibre → plush effect;
  - medium-long fibre → velvet effect;
  - long fibre → fur effect.
6. The process as claimed in one or more of the previous claims, characterised in that the coating flock fibres or microfibres can have any colour and length and/or combination of colours and/or lengths.
7. The process as claimed in one or more of the previous claims, characterised in that transparent, semi-transparent, three-lobed and/or translucent fibres or microfibres are fixed on the surface of the article to be coated, previously provided with a decorative pattern, which is then visible through the flocking surface coating, obtaining an ornamental decorative appearance with shaded drawing with effect, for instance, similar to satin, embroidery, pattern and the like.
8. A building and furnishing article, obtained from recycled materials by means of the process as claimed in one or more of the previous claims,

characterised in that it has a surface coating (11', 12', 13'; 21', 22'; 36), formed by a uniform layer of fibres or microfibres fixed to the elements themselves and constituting a covering jacket.

9. The building and furnishing article as claimed in claim 8, characterised in that said covering jacket surface coating (11', 12', 13'; 21', 22'; 36) is constituted by laying natural and/or synthetic fibres or microfibres on its surface, previously coated with adhesive or the like, and this by means of a flocking surface treatment.
10. The building and furnishing article as claimed in claim 8 and/or 9, characterised in that said fibres or microfibres are glossy, semi-glossy, opaque, semi-opaque, transparent, semi-transparent, three-lobed.
11. The building and furnishing article as claimed in one or more of the claims from 8 to 10, characterised in that said covering jacket surface coating of fibres or microfibres (11', 12', 13'; 21', 22'; 36) exhibits, when touched, the following characteristics, depending on the length of the fibre or microfibre in use:
  - short fibre or microfibre → deer skin or alcantara effect;
  - medium-short fibre → plush effect;
  - medium-long fibre → velvet effect;
  - long fibre → fur effect.
12. The building and furnishing article as claimed in one or more of the claims from 8 through 11, characterised in that said covering jacket surface coating of fibres or microfibres (11', 12', 13'; 21', 22'; 36) includes fibres or microfibres of any colour and/or lengths, combinations of fibres of different colours and/or lengths being usable as well, to provide an effect of mixed colours and/or lengths.
13. The building and furnishing article as claimed in one or more of the claims from 8 through 12, characterised in that said covering jacket surface coating is made of transparent, semi-transparent, three-lobed or translucent fibres or microfibres and provides an ornamental decorative effect with shaded drawing, which is previously obtained on the surface to be coated and is visible through said covering jacket surface coating with effect, for instance, similar to satin, embroidery, pattern and the like.